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ACTCTGCCCT	CTGAGGTGGA	CAAGGCTCTT	CTTGGTTCAG	TGAAGGACAG	CATCGTTCAA
GGT					

Fig 1A

TTGGGGACAT	TTTGGGGTGA	CACACTGAAC	TGCTGGATGC	TATCAGCATT	TAGTAGGTAT
GCTCGATGTC	TTGCAGAAGG	ACATGATGGT	CCTACACAGT	AAGGAATGGA	TTACCTACAA
TATTAATAGC	AGCCTCCCAT	ACACACTTTT	GACACCCTTC	CCTAAAGGAT	TAATATGCTC
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TAGCAAAAAA	AGCACTCCCT	TTCTTCCTCC	CTACATATCT	CATATGTTTT	TCAACACAAA
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AATTCCATAG	GAAAAATTAT	TAATTTCAAA	ATGCCTAATT	TTTGATCAAT	GCTGAAGAGC
CAAGCAATCA	TGTCCTGCTT	CTCACTCAGG	GCAGAGTTCT	CAGGTCAGAA	GCTCCGGAGT
CTGTCAGAGA	TTAAAATATC	ATCTCAACAA	TTCACAAGCT	ACTTCTAAGT	GTTACCCTAA
ATTAGTCACT	AATCGTTTCT	CCCCCAACTC	TATTTCACAA	ATTAAAGTTT	ACAGAATTGA
CAAAAACCAA	ACCAATGAAA	CAACCCAGGC	TATTTGCAGG	GGGGGGGAAA	GAGATACCCC
AAAAGTCAAC	CCTATTTACA	CGTAGTTAAA	AGAGTGATCC	AACAGATATT	ACCCTCCATA
AAGTACCTAA	AGGCAGGAGC	CGGAATT			

Fig. 1B

TTGGGGACAT TTTGGGGTGA CACACTGAAC TGCTGGATGC TATCAGCATT TAGTAGGTAT
GCTCGATGTC TTGCAGAAGG ACATGATGGT CCTACACAG

Fig. 1C

TTGGGGACAT TTTGGGGTGA CACACTGAAC TGCTGGATGC TATCAGCATT TAGTAGGTAT
GCTCGATGTC TTGCAGAAGG ACATGATGGT CCTACACAG

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Fig. 3A

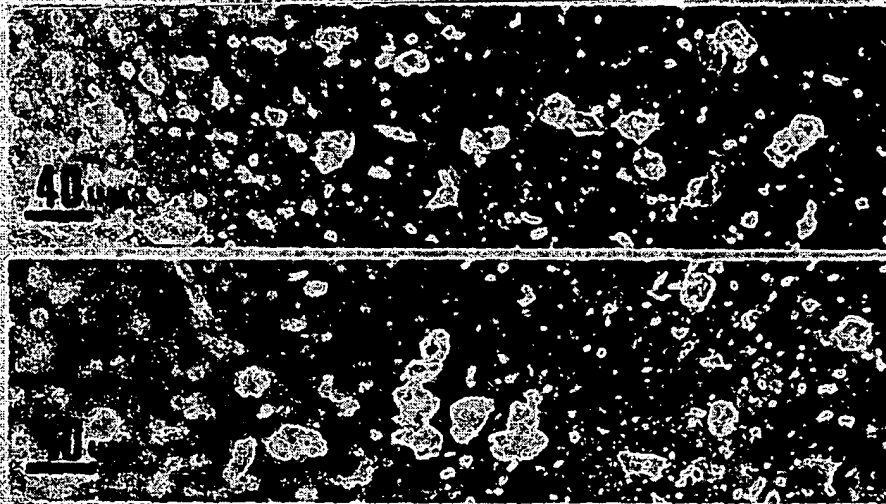


Fig. 3B

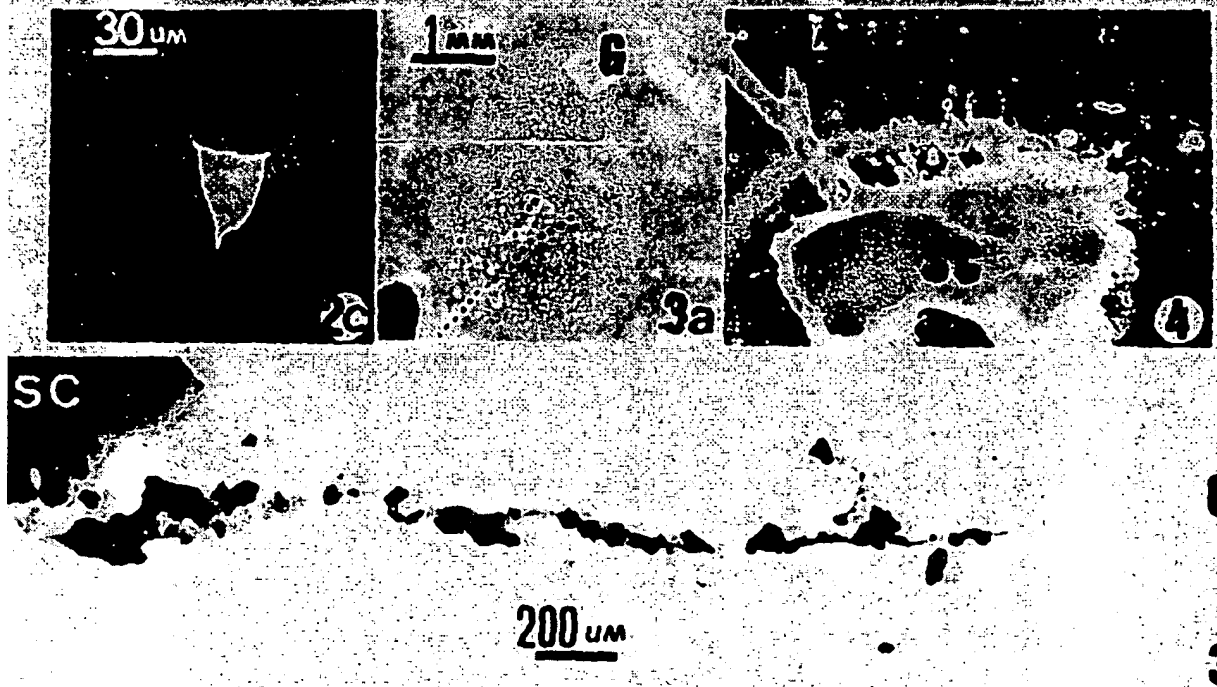


Fig. 3C

FOOT " 1945550



Fig. 4



Fig. 5

FOOT " 1245550



Fig. 6

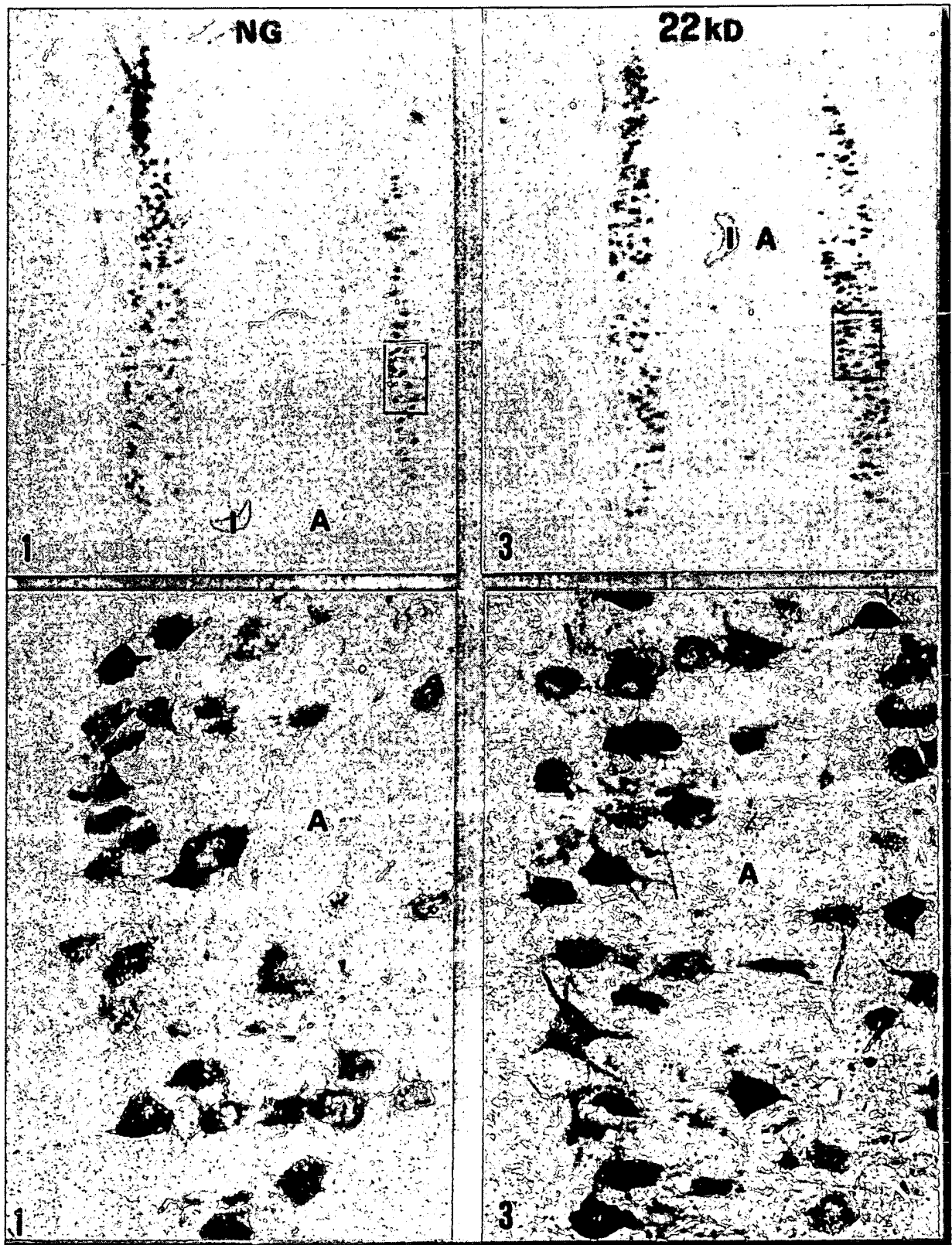


Fig. 7A

FOOTPRINTS

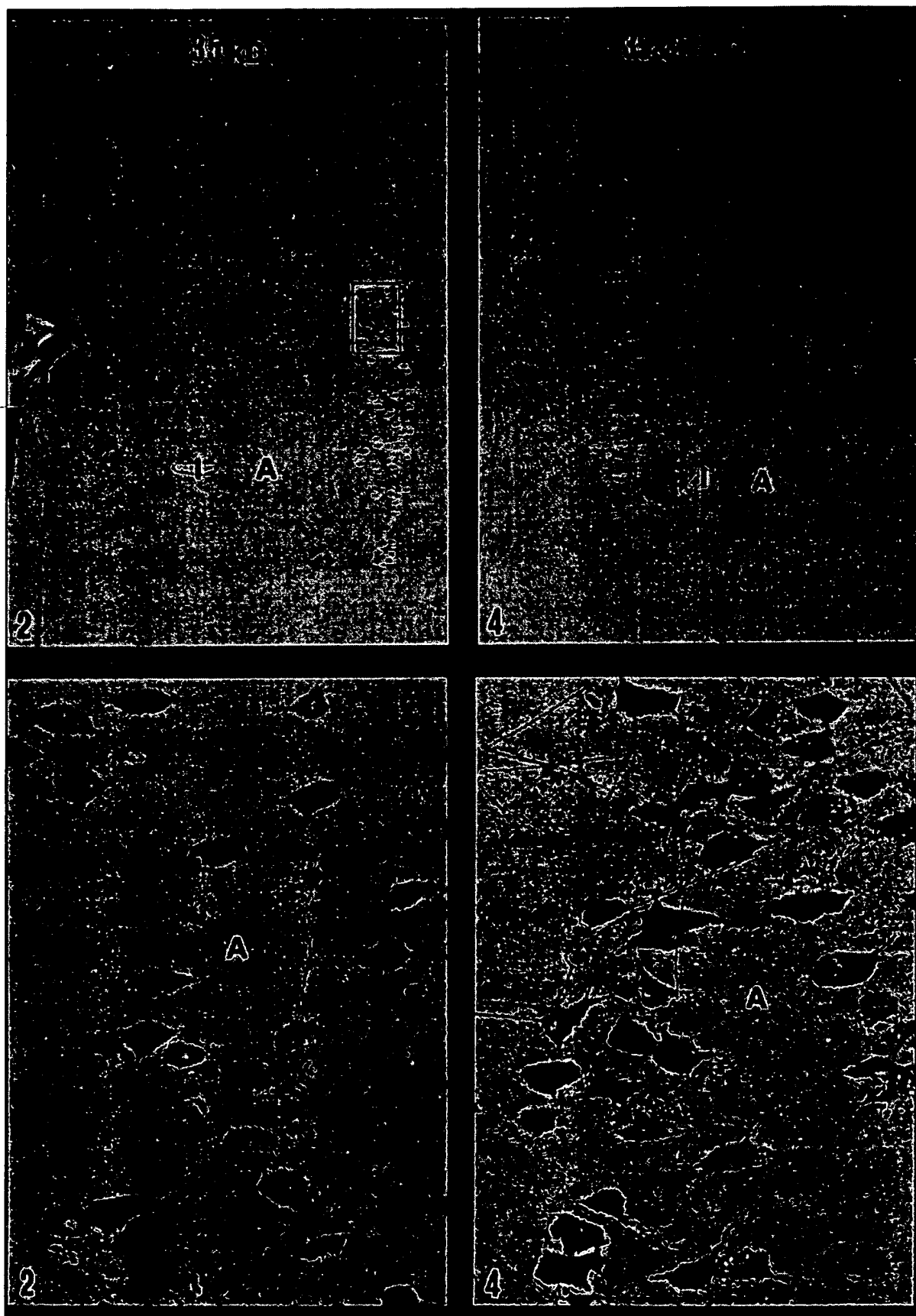


Fig. 7B

GROUP	NUMBER	% SURVIVAL
CONTROL	7	44.6 ± 7.5 (a)
35kD (MNTF1)	7	76.5 ± 10.8
22kD (MNTF2)	7	71.3 ± 8.7
35kD + 22kD	7	86.8 ± 5.8

SURVIVAL VALUES ARE MEAN ± S.D.

p<0.01

Fig. 8A

GROUP	% SURVIVAL	SD
CONTROL	44.6	7.5
35kD (MNTF1)	76.5	10.8
22Kd (MNTF2)	71.3	8.7
35kD + 22kD*	86.8	5.8

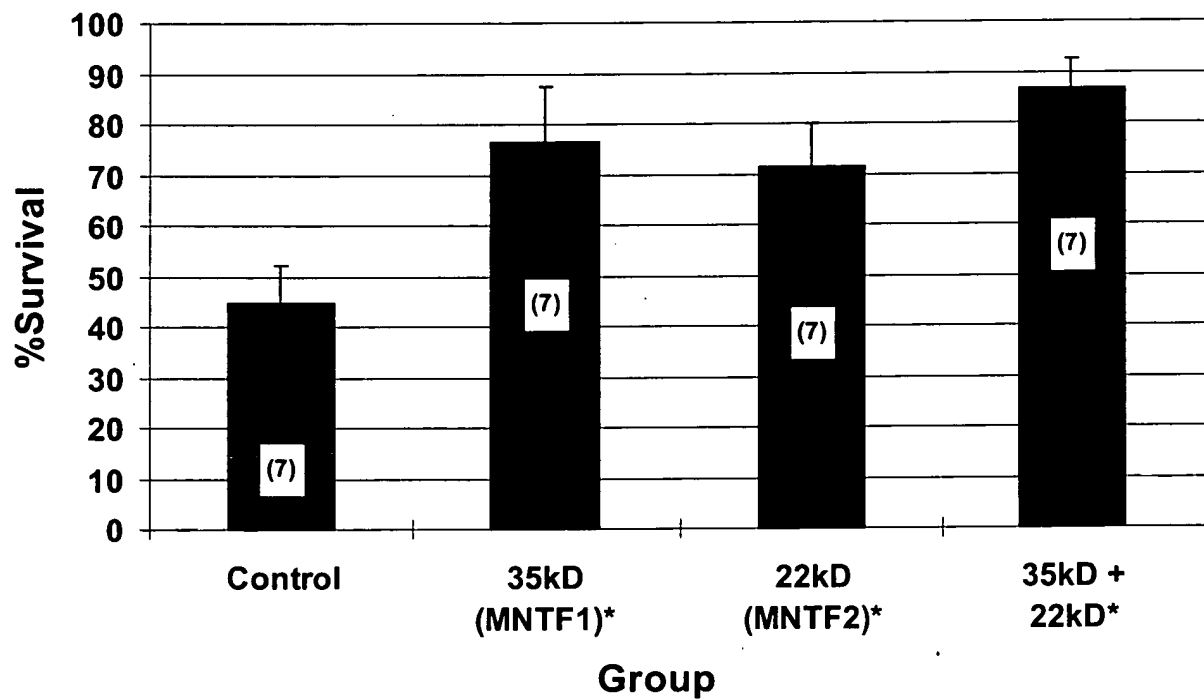


Fig. 8B

The figure consists of four black and white photomicrographs arranged in a 2x2 grid, labeled 1, 2, 3, and 4. Each image shows a dense population of cells, likely from a histological section. The cells exhibit various morphologies, including round, oval, and elongated shapes. Some cells have prominent, dark, circular nuclei, while others appear more vacuolated or have less distinct nuclear features. The background is a light, granular texture, suggesting a specific staining protocol. The labels 1, 2, 3, and 4 are positioned in the bottom right corner of each respective image.

Fig. 9

% MOTONEURON SURVIVAL

TREATMENT	1 WEEK PO (n)	2 WEEKS PO (n)
CONTROL	53.4 ± 13.2 (3)	35.3 ± 9.2 (a)
35kD	70.9 ± 10.4 (4)	57.1 ± 6.3 (4) ^a
22kD	67.6 ± 10.4 (5)	56.3 ± 4.3 (3) ^a
35kD + 22kD	64.2 ± 6.6 (5)	53.1 ± 0.4 (3) ^a

VALUES ARE MEAN ± S.D.

p<0.01

Fig. 10A

TREATMENT	1 WEEK PO	2 WEEKS PO	SD (1 wk PO)	SD (2 wks PO)
CONTROL	53.4	35.3	13.2	9.2
35kD (MNTF1)	70.9	57.1	10.4	6.3
22kD (MNTF2)	67.6	56.3	10.4	4.3
35kD + 22kD*	64.2	53.1	6.6	0.4

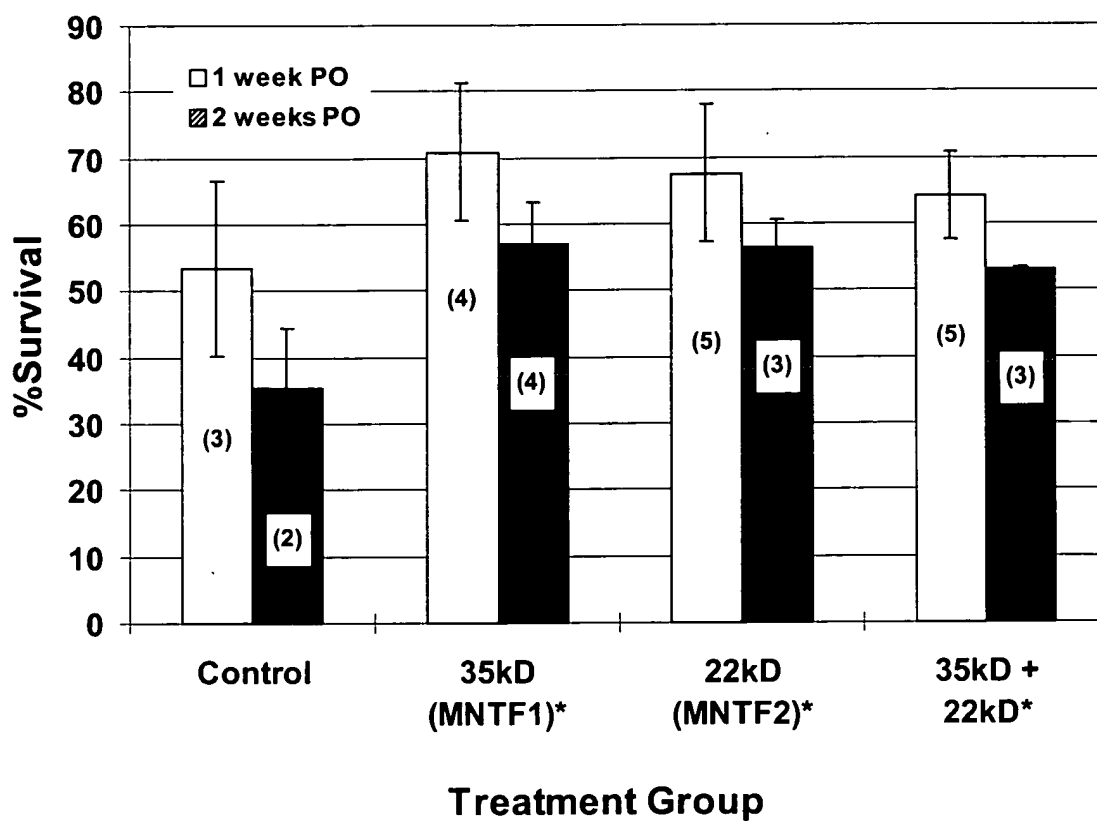


Fig. 10B

TREATMENT	1 WEEK PO	2 WEEKS PO	SD (1 wk PO)	SD (2 wks PO)
CONTROL	53.4	35.3	13.2	9.2
35kD (MNTF1)	70.9	57.1	10.4	6.3
22kD (MNTF2)	67.6	56.3	10.4	4.3
35kD + 22kD*	64.2	53.1	6.6	0.4

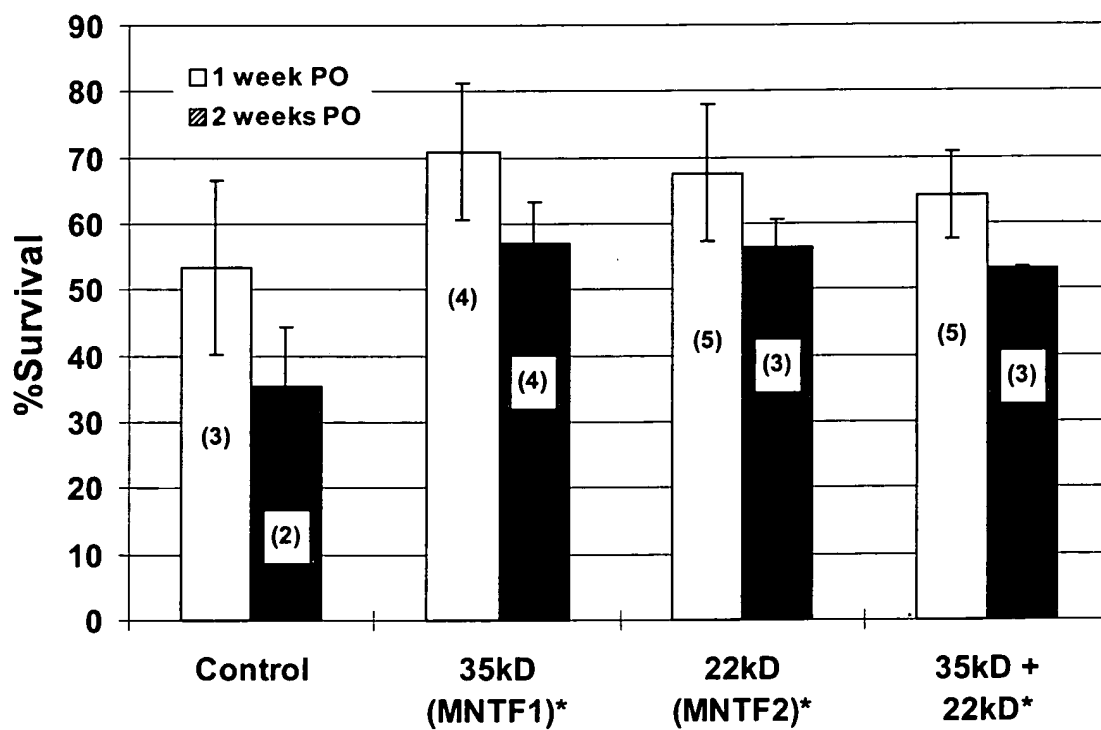


Fig. 10B

% MOTONEURON SURVIVAL

TREATMENT	2 WEEK PO	(n)
35kD + GOAT ANTI-RABBIT IgG	80.1 ± 11.3	(5) ^b
22kD + ANTI-35kD MAb	49.4 ± 0.9	(5) ^b

VALUES ARE MEAN ± S.D.

p<0.001

ANTI-35kD Mab = MONOCLONAL ANTIBODY DIRECTED
AGAINST 35 kD MOTONEURONOTROPHIC FACTOR.

Fig. 11A

TREATMENT	2 WEEKS PO	SD
35kD + GOAT ANTI-RABBIT IgG*	80.1	11.3
22kD + ANTI-35kD Mab*	49.4	0.9

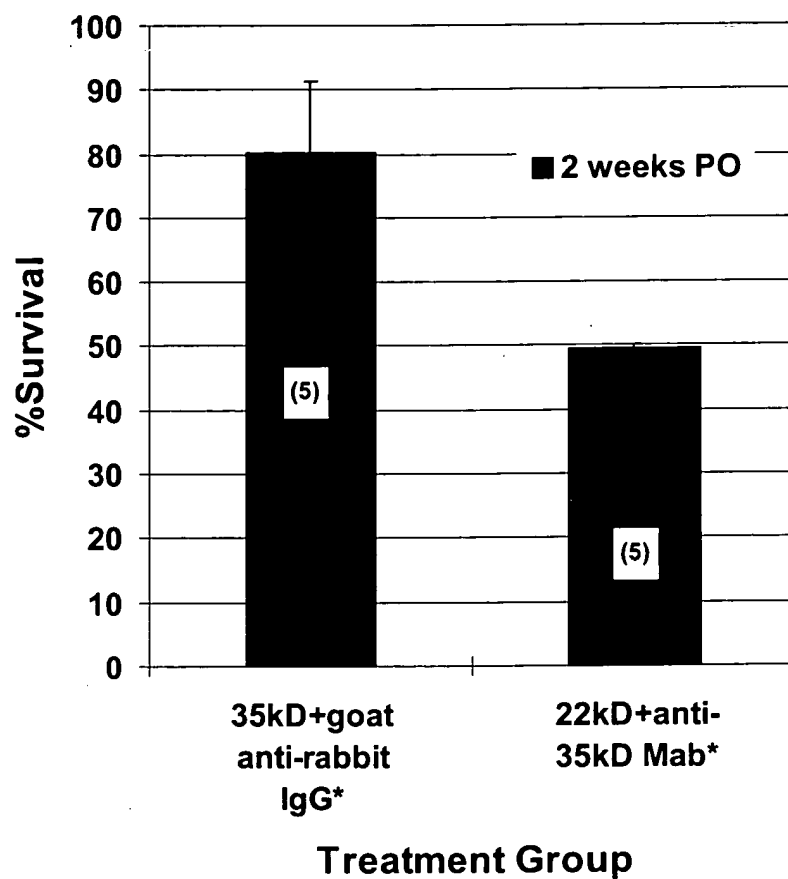


Fig. 11B

A high-contrast, black and white micrograph showing a dense, granular texture. The image is labeled "BLANK GEL" in the top right corner. The texture consists of numerous small, dark, irregularly shaped granules or cells packed closely together, creating a complex, mottled appearance. The granules vary in size and shape, some appearing more rounded while others are more elongated or angular. The overall effect is one of a highly detailed, textured surface.

BLANK GEL

100 75 50 25

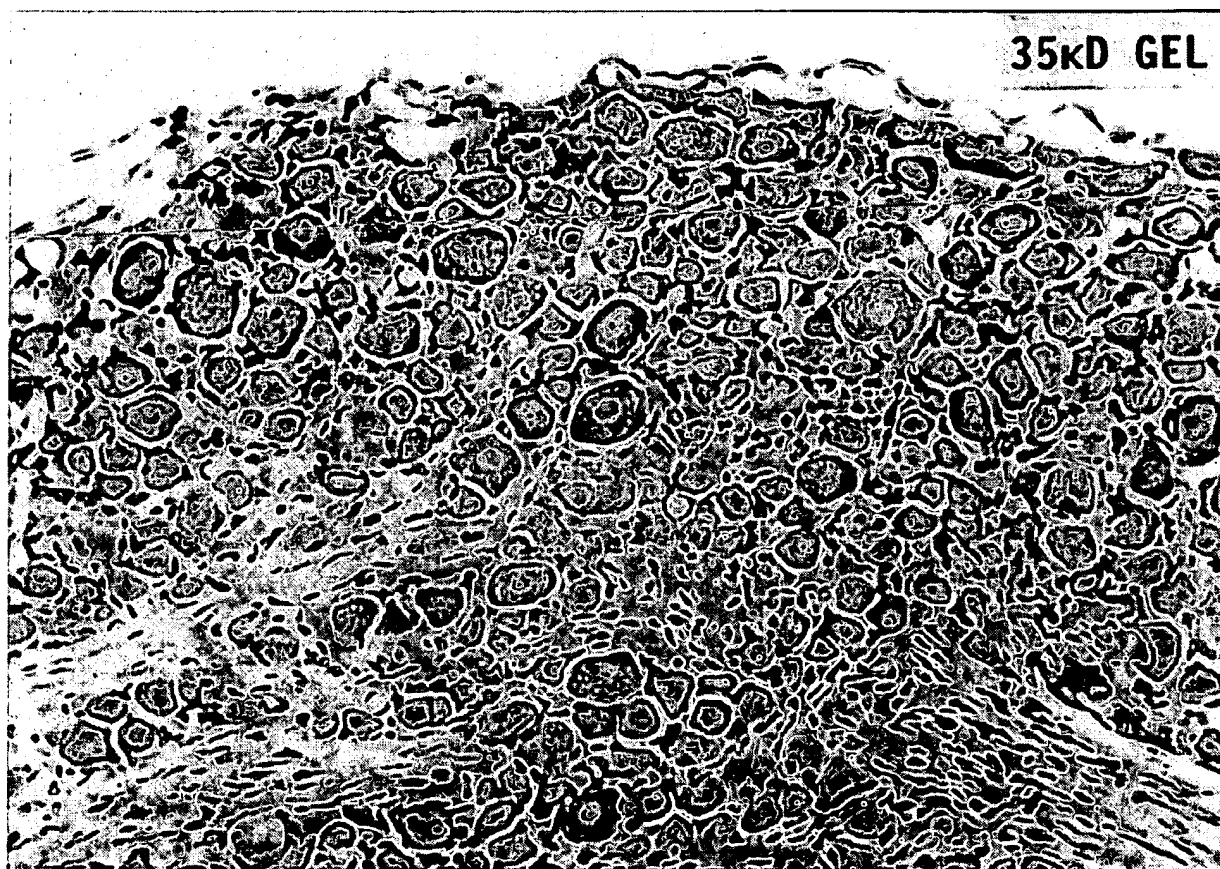


Fig. 12B

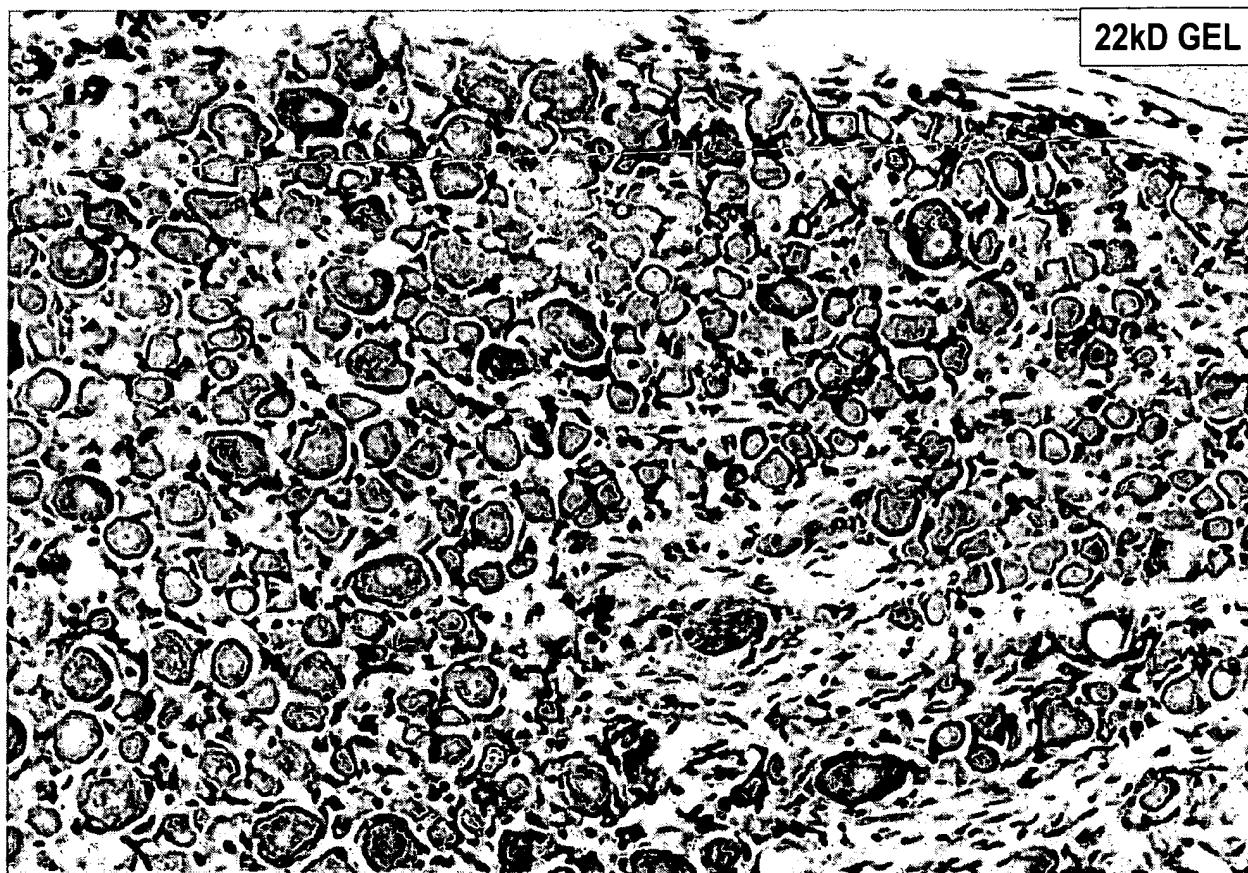


Fig. 12C

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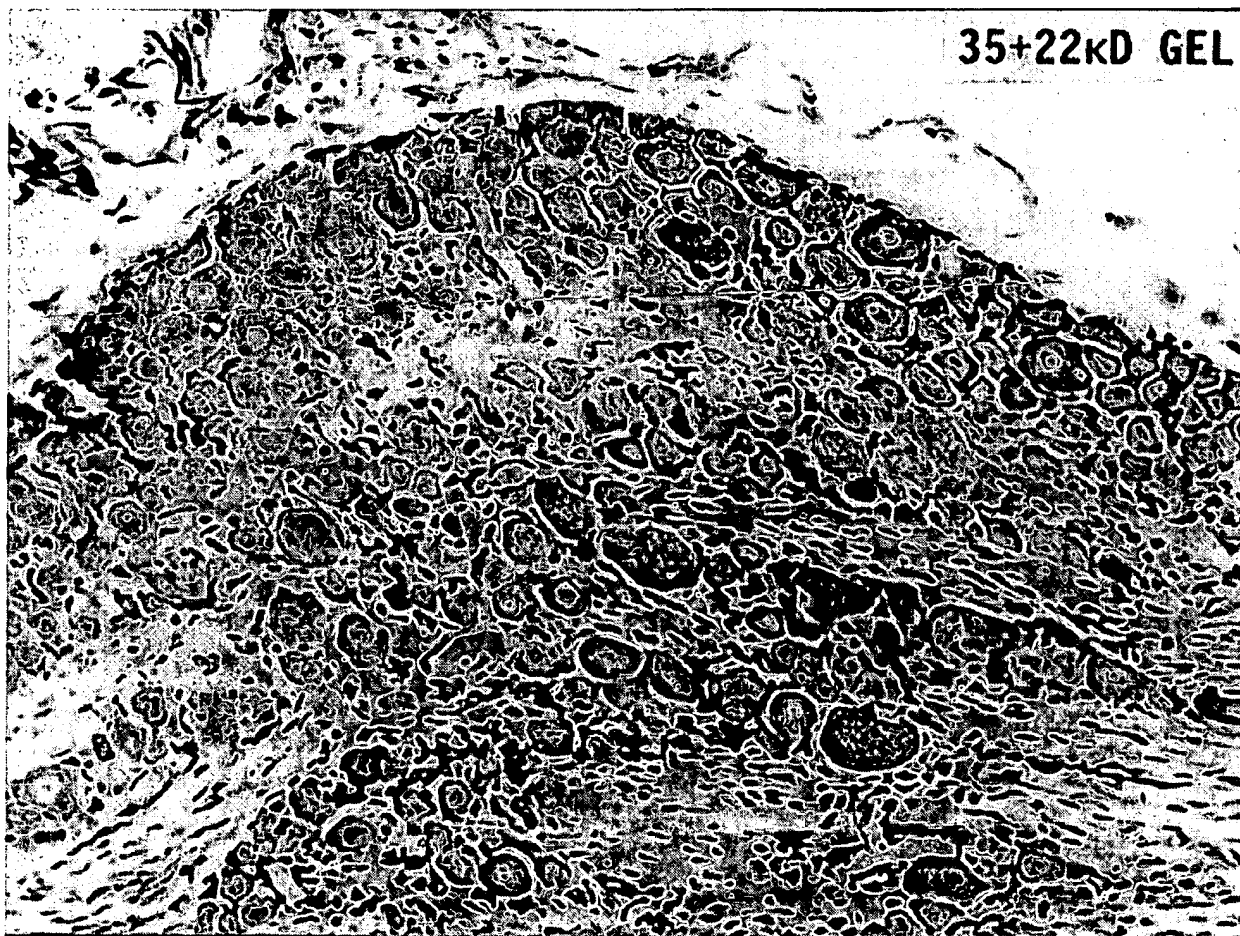


Fig. 12D

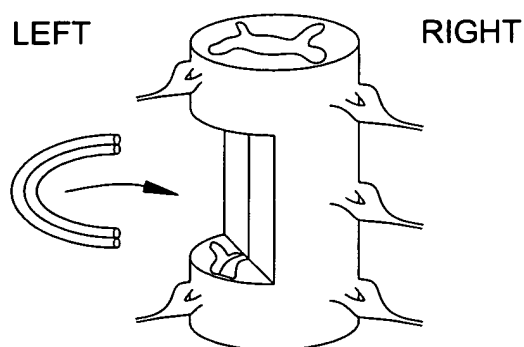


Fig. 13

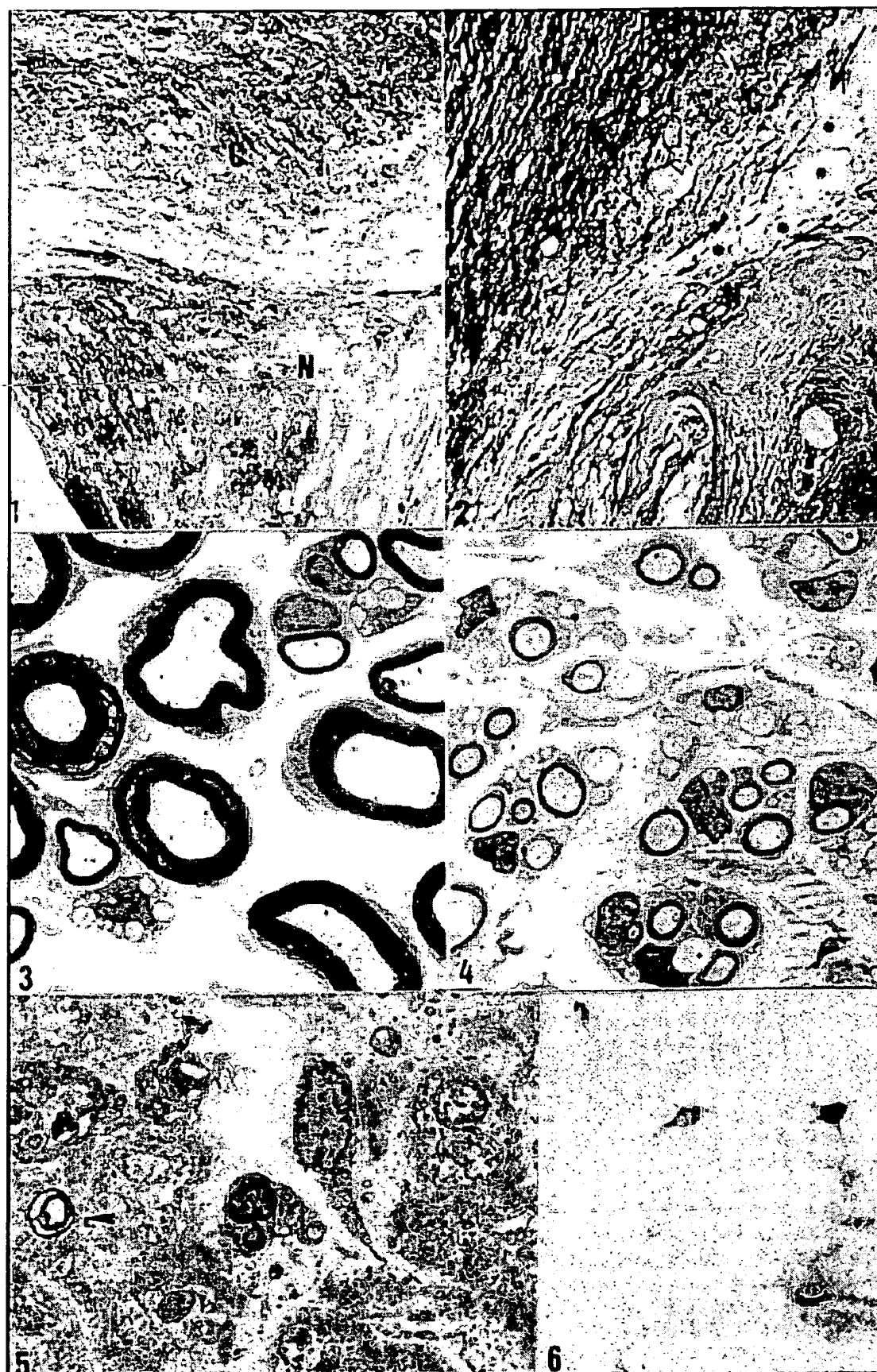


Fig. 14

—□— N 1 --male
 —○— N 2 --male
 —◇— N 3 --female
 —▣— N 4 --female
 —□— W 5 --female
 —X— W 6 --male
 —△— W 7 --female
 —◊— W 8 --male

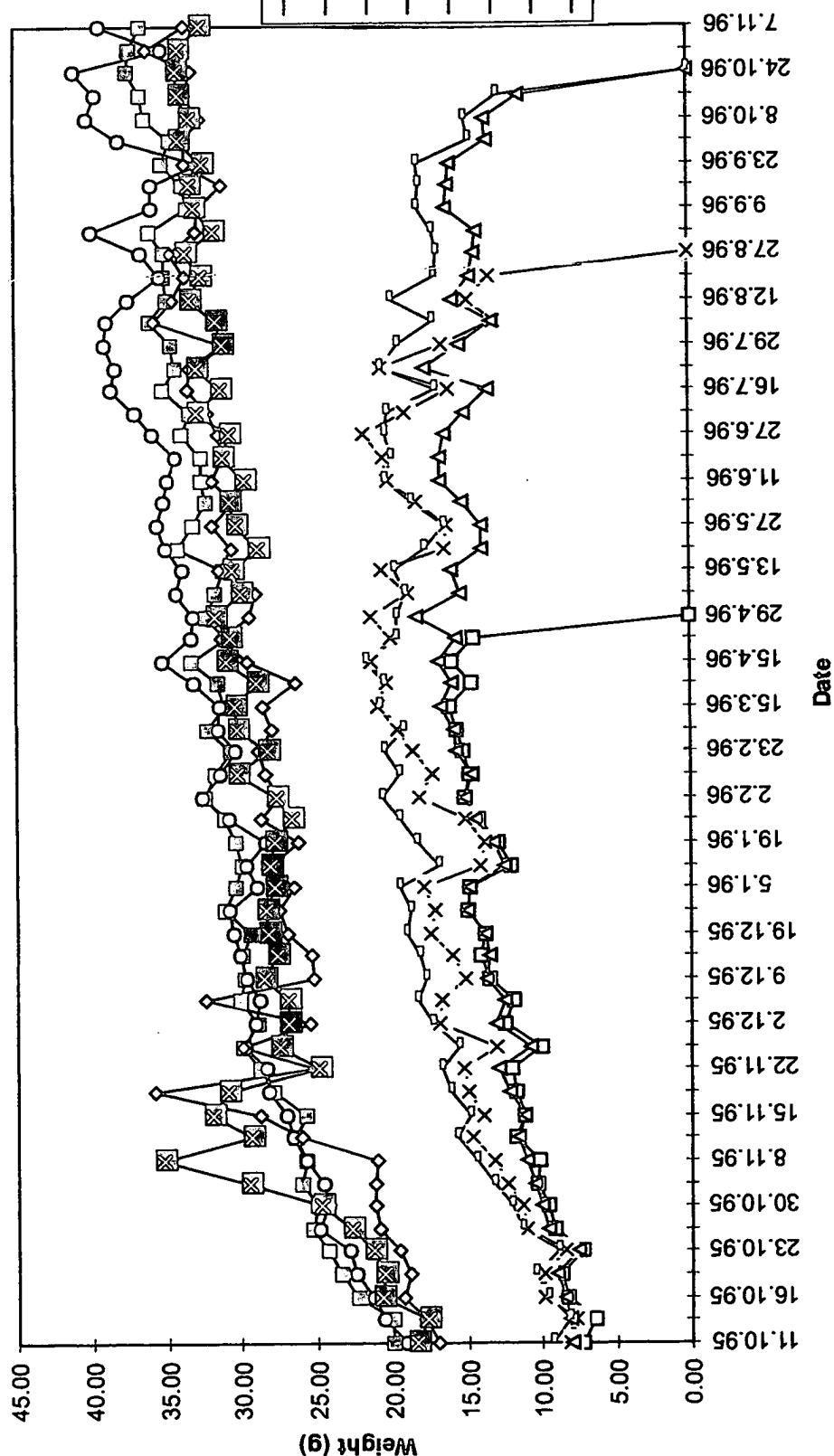


Fig. 15A

Panel B: Body Weights of Normal Heterozygous Mice vs. Wobblers Mice

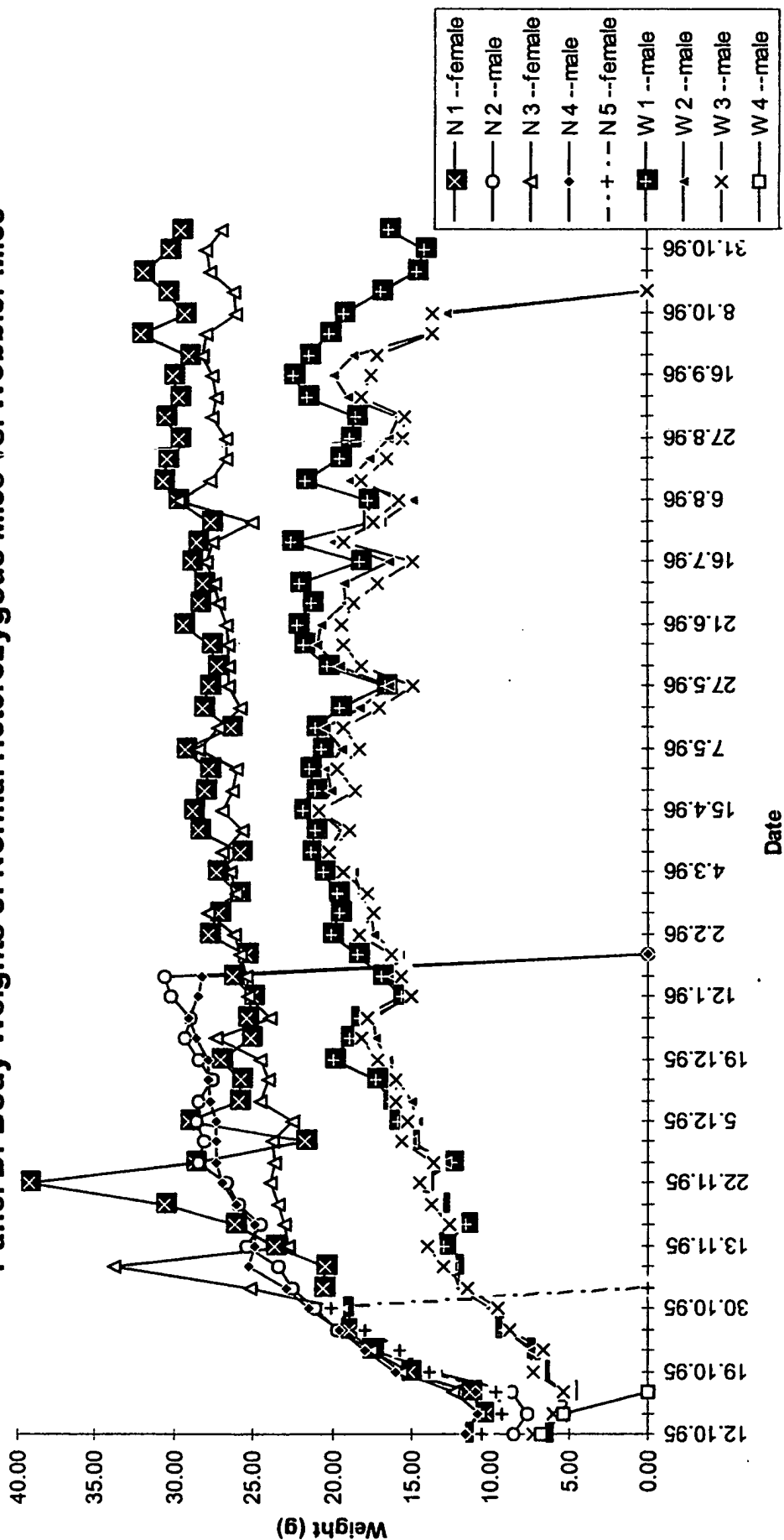


Fig. 15B

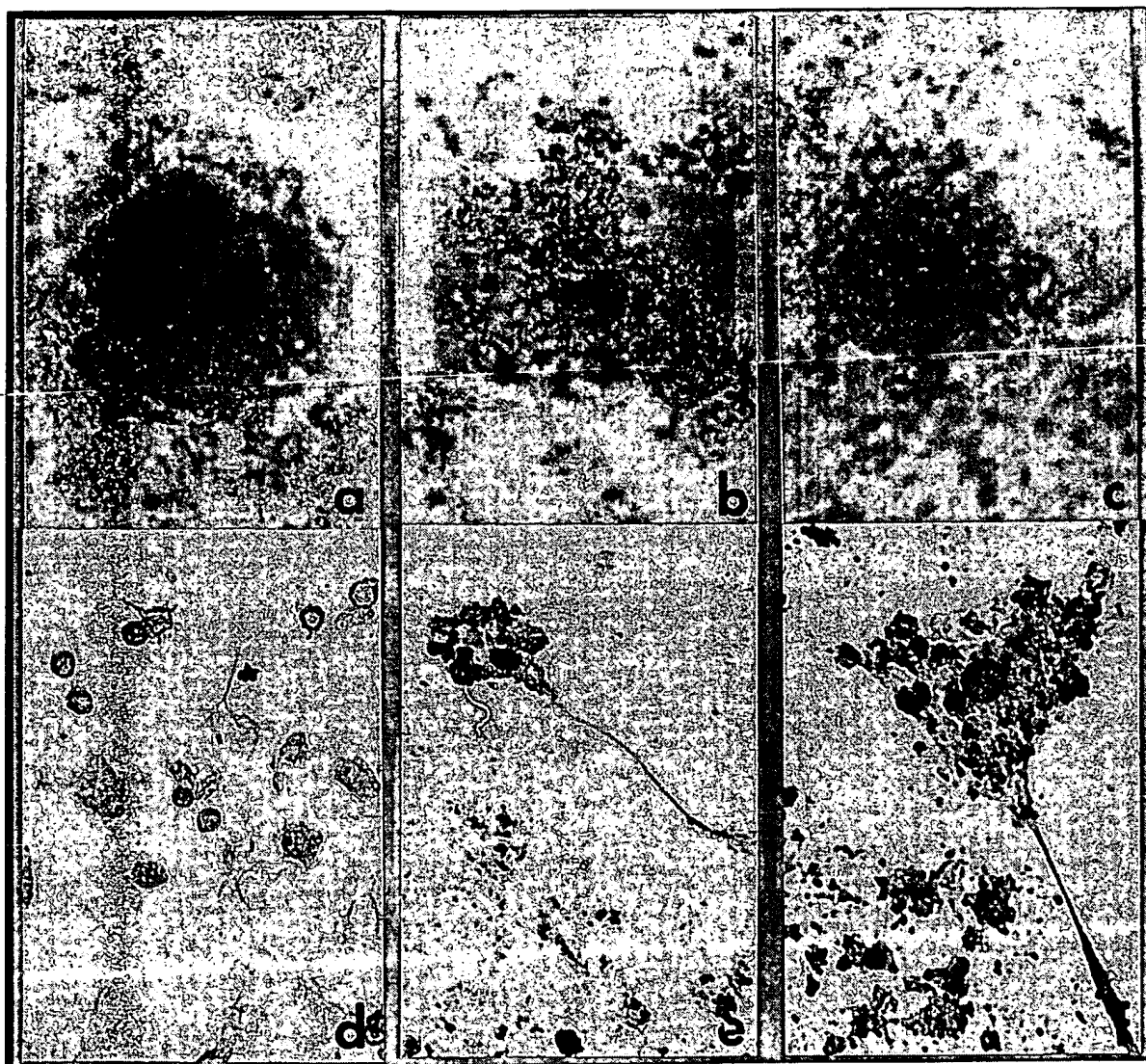


Fig. 16

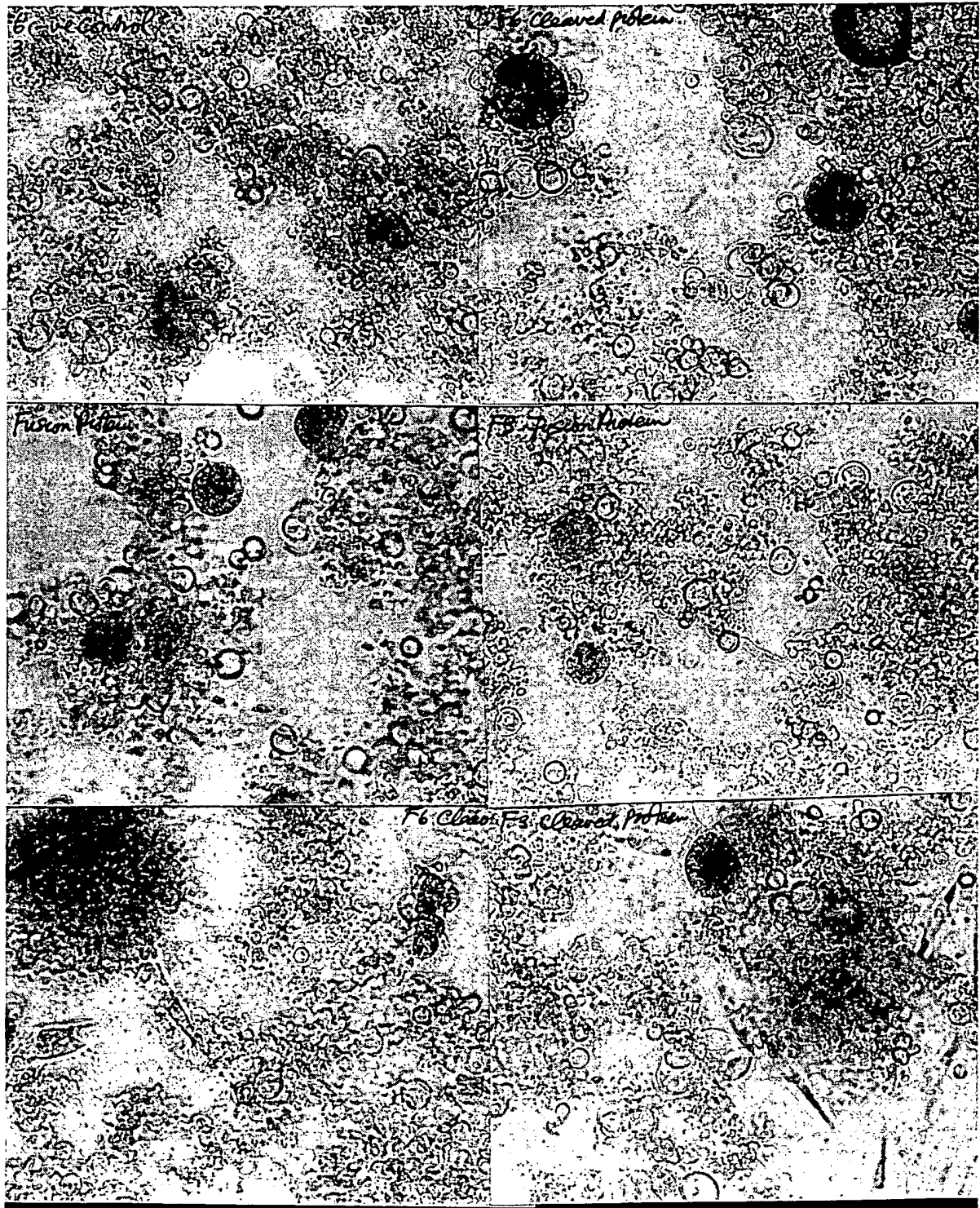


Fig. 17

100277" 1045550

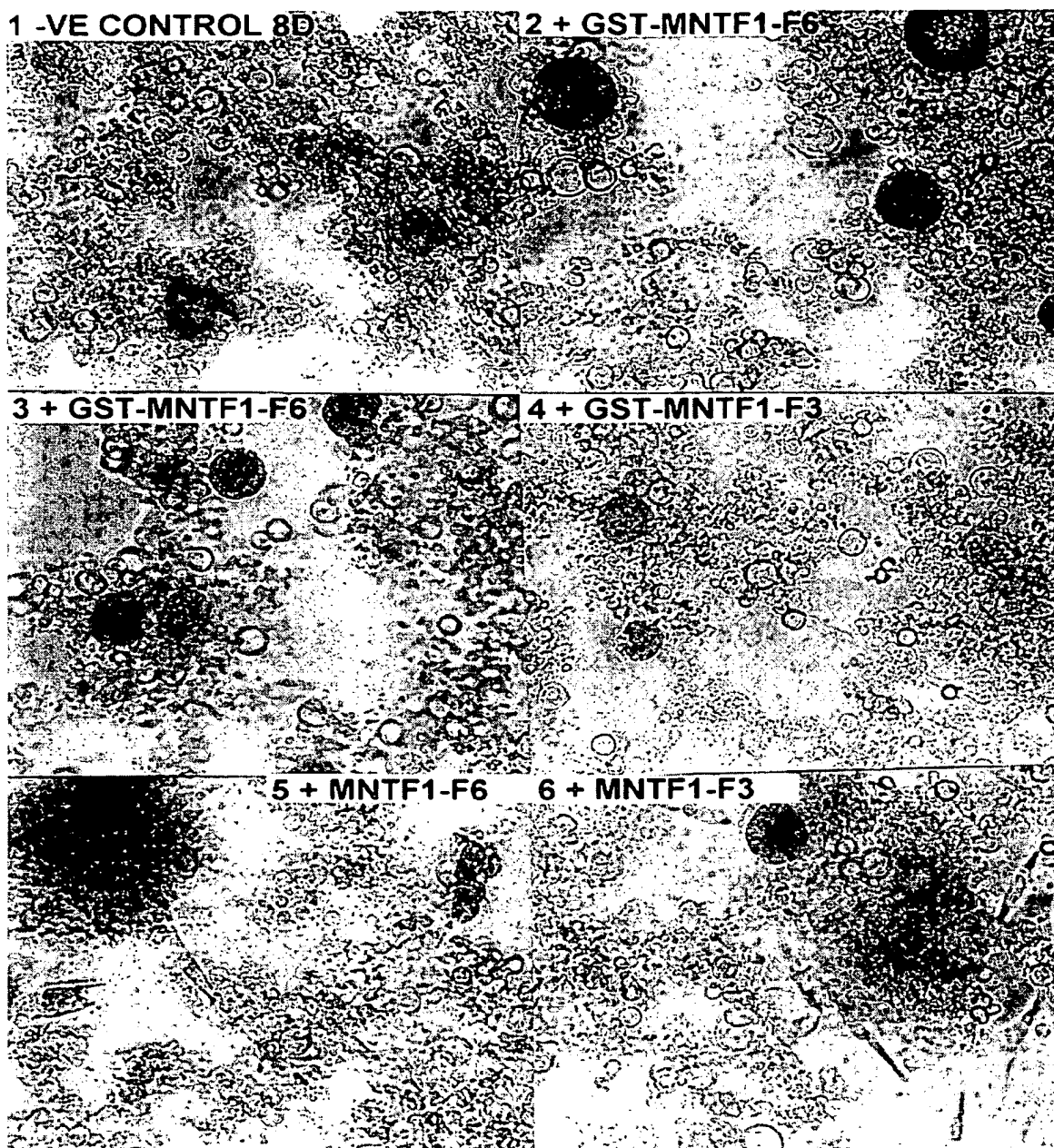


Fig. 17

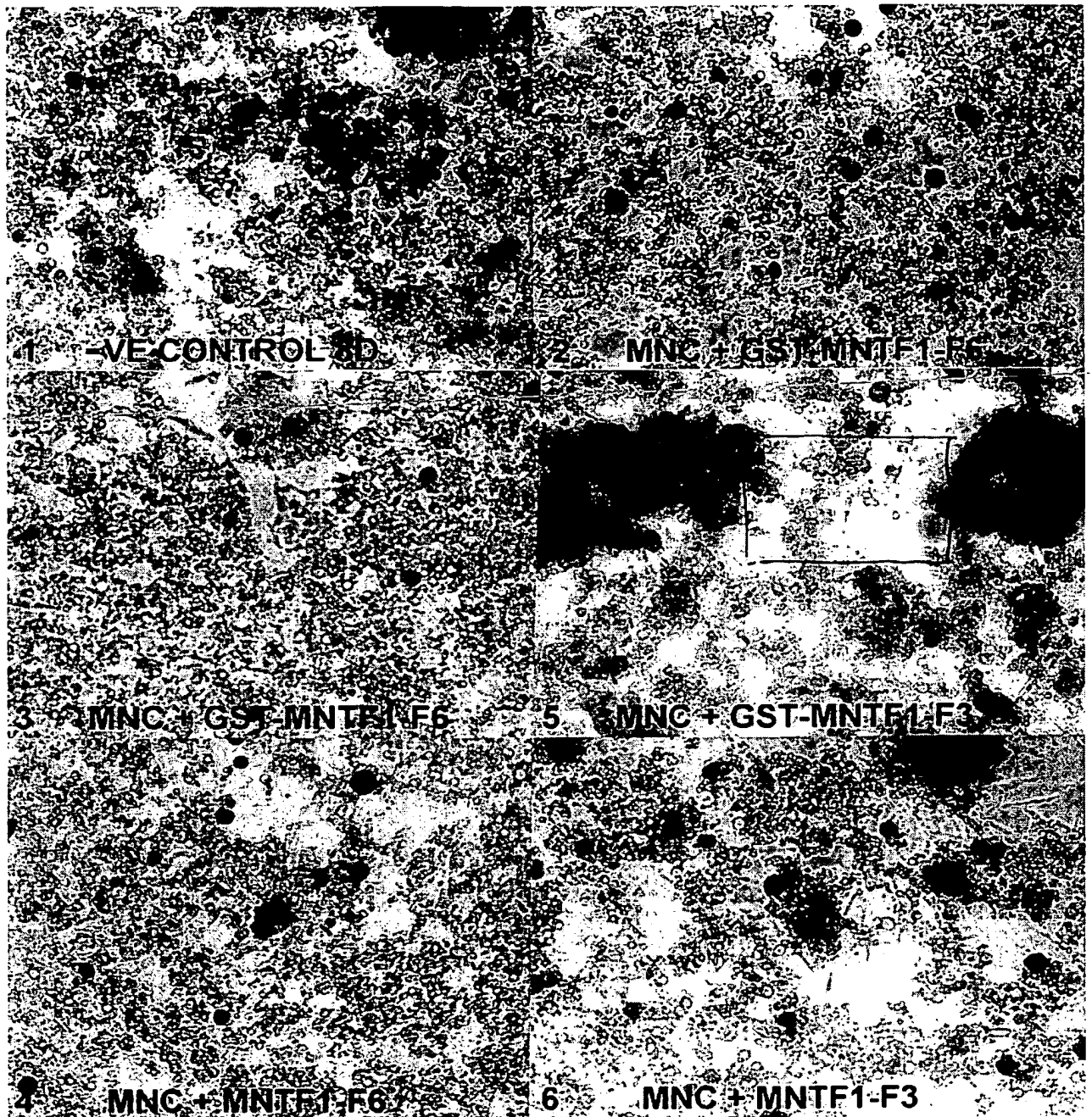
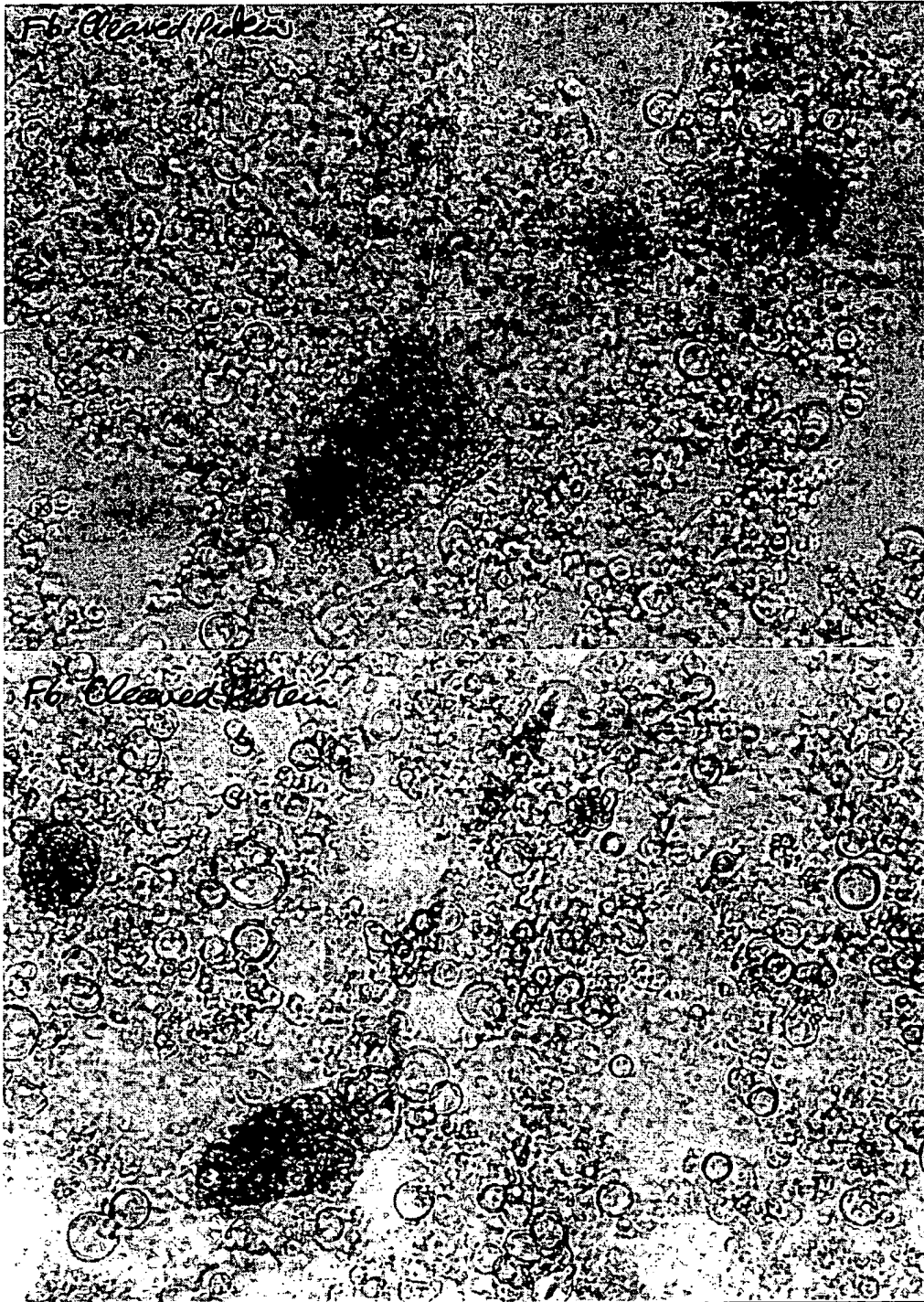


Fig. 18

FOOTNOTES



PANEL 1

PANEL 2

Fig. 19

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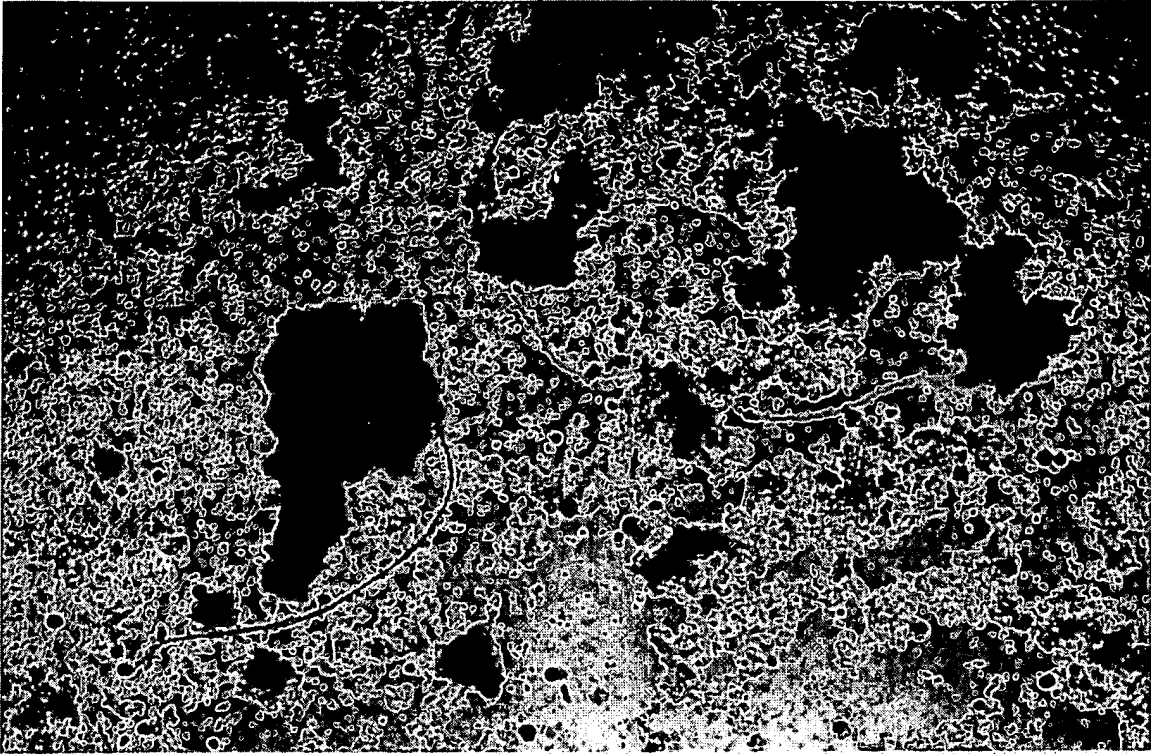


Fig. 20A

Fig. 20B

Fig. 20C

SECRET



Fig. 20D